

AMENDMENTS TO THE CLAIMS::

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Cancelled)
2. (Currently Amended) A magnet for use in a magnetic motor assembly, comprising:
a body having a central axis with at least one edge aligned parallel to said axis along an entire length of said edge,~~The magnet of claim 1, including~~ a first side that faces in a first direction and a second side facing opposite the first side, the second side including at least one surface that is oriented to be nonparallel with the body central axis and a magnetic field having a centerline that is skewed relative to the body central axis.
3. (Original) The magnet of claim 2, wherein the second side surface includes edges that are nonparallel with the body central axis.
4. (Original) The magnet of claim 2, including a distance between the second side surface and the first side that varies along a length of the body.

5. (Original) The magnet of claim 4, wherein the second side surface is ramped relative to the first side.
6. (Original) The magnet of claim 2, including a plurality of surfaces on the second side, a first one of the surfaces having a constant width and a second one of the surfaces having a varying width.
7. (Original) The magnet of claim 6, wherein a distance between the first side and the second one of the surfaces varies along the width of the second one of the surfaces.
8. (Original) The magnet of claim 7, wherein the distance is greatest at a location where the second one of the surfaces is adjacent the first one of the surfaces and the distance is smallest at an edge of the second one of the surfaces adjacent an edge of the body.
9. (Original) The magnet of claim 2, wherein the first side is generally planar.
10. (Original) The magnet of claim 2, wherein the first side is curved.
11. (Cancelled)

12. (Currently Amended) A motor assembly, comprising:

_____ a stator;

_____ a rotor that rotates about a rotor axis relative to the stator; and

_____ a plurality of magnets supported by either the rotor or the stator, each of the magnets having a body with at least one edge aligned parallel with the rotor axis along the entire length of said edge and a magnetic field with a centerline that is not aligned with the rotor axis~~The assembly of claim 11, wherein each magnet includes a first side facing the stator or the rotor and a second side facing the other of the stator or the rotor, the second side of each magnet including at least one surface that is nonparallel with the rotor axis.~~

13. (Original) The assembly of claim 12, wherein the first side of the magnets is configured to conform to a corresponding surface on the stator or the rotor.

14. (Original) The assembly of claim 12, wherein the second side surface includes edges that are nonparallel with the rotor axis.

15. (Original) The assembly of claim 14, wherein the second side surface edges are parallel to each other.

16. (Original) The assembly of claim 12, including a distance between the second side surface and the first side that varies along a length of the body.

17. (Original) The assembly of claim 16, wherein the second side surface is ramped relative to the first side.

18-20. (Cancelled)

21. (Previously Presented) A magnet for use in a magnetic motor assembly, comprising:

a body having a central axis along which a portion of the body is aligned, a first side that faces in a first direction and a second side facing opposite the first side, the second side including at least one surface that is oriented to be non-parallel with the body central axis, a distance between the second side surface and the first side that varies along a length of the body, and a magnetic field having a centerline that is skewed relative to the body central axis.

22. (Previously Presented) A magnet for use in a magnetic motor assembly, comprising:

a body having a central axis along which a portion of the body is aligned, a first side that faces in a first direction and a second side facing opposite the first side, the second side including at least one surface that is oriented to be non-parallel with the body central axis, a plurality of surfaces on the second side, a first one of the surfaces having a constant width and a second one of the surfaces having a varying width, and a magnetic field having a centerline that is skewed relative to the body central axis.

23. (Previously Presented) A motor assembly, comprising:

a stator;

a rotor that rotates about a rotor axis relative to the stator; and

a plurality of magnets supported by either the rotor or the stator, each of the magnets having a body aligned parallel with the rotor axis, a first side facing the stator or the rotor and a second side facing the other of the stator or the rotor, the second side of each magnet including at least one surface that is nonparallel with the rotor axis, a distance between the second side surface and the first side surface that varies along a length of the body, and a magnetic field with a centerline that is not aligned with the rotor axis.